

FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

Title of Invention	A Dual-Loop PLL with DAC offset for Frequency Shift While Maintaining Input Tracking
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Application Number :

Date :

First Named Applicant: Hide Hattori

Attorney Docket Number: PS-93

TOTAL FEE AUTHORIZED \$ 375

Patent fees are subject to annual revisions on or about October 1st of each year.

Filing as small entity

BASIC FILING FEE

Fee Description	Fee Code	Amount \$	Fee Paid \$
Utility Filing Fee	2001	375	375
Subtotal For Basic Filing Fees: \$ 375			

EXTRA CLAIM FEES

Fee Description	Extra Claim	Fee Code	Amount \$	Fee Paid \$
Total Claims : 17	0	2202	9	0
Independent Claims : 3	0	2201	42	0
Subtotal For Extra Claims Fees: \$ 0				

AUTHORIZED BILLING INFORMATION

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 012950
Access Code ****
Deposit name: Stuart T Auvinen
Deposit authorized name: Stuart T Auvinen
Signature: /e/stuauvinen
Date (YYYYMMDD): 2003-08-13